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## In the Claims:

Claims 1-24 (Cancelled)

25. (Currently Amended): An isolated polypeptide comprising a member selected from the group consisting of

- (a) the an amino acid sequence <u>SEQ ID NO:2</u> matching one of SEQ ID NOs:2 (BASB082), 4 (BASB083), 6 (BASB091), 8 (BASB092) and 10 (BASB101); and
- (b) an immunogenic polypeptide comprising a fragment sequence of at least 15

  contiguous amino acids of SEQ ID NO:2 that matches an aligned contiguous segment of one of SEQ ID NOs: 2, 4, 6, 8 and 10;

wherein the <u>immunogenic fragment</u> isolated polypeptide, when administered to a subject in a suitable composition which can include an adjuvant, or a suitable carrier coupled to the polypeptide, induces an antibody or T-cell <u>mediated</u> immune response <u>that recognizes the</u> to a polypeptide <u>SEQ ID NO:2</u> having the sequence of one of SEQ ID NOs:2, 4, 6, 8 and 10.

- 26. (Cancelled)
- 27. (Previously Presented): The isolated polypeptide of claim 25, wherein the polypeptide is according to (a).
- 28. (Cancelled)
- 29. (Previously Presented): The isolated polypeptide of claim 25, wherein the polypeptide is according to (b).
- 30. (Cancelled)
- 31. (Currently Amended): The isolated polypeptide of claim 25, wherein the immunogenic fragment of (b) comprises at least 20 contiguous amino acids of SEQ ID NO:2, wherein the

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immunogenic fragment, when administered to a subject in a suitable composition which can include an adjuvant, or a suitable carrier coupled to the polypeptide, induces an antibody or T-cell mediated immune response that recognizes the polypeptide SEQ ID NO:2.

32. (Currently Amended): The isolated polypeptide of Claim 25 wherein the isolated polypeptide of (a) consists of SEQ ID NO:2 one of SEQ ID NOs:2, 4, 6, 8 and 10.

Claims 33-34 (Cancelled)

35. (Previously Presented): A fusion protein comprising the isolated polypeptide of Claim 25.

Claims 36-39 (Cancelled)

- 40. (Currently Amended): <u>An immunogenic composition</u> A vaccine comprising the polypeptide of Claim 25 and a pharmaceutically acceptable carrier.
- 41. (Currently Amended): The <u>immunogenic composition</u> vaccine of Claim 40, wherein the <u>immunogenic compostion</u> vaccine comprises at least one other *Neisseria meningitidis* antigen.
- 42. (Cancelled)
- 43. (Previously Presented): A method for inducing an immune response in a mammal comprising administration of the polypeptide of Claim 25.

Claims 44-46 (Cancelled)

- 47. (New): The isolated polypeptide of Claim 25, wherein the isolated polypeptide is a recombinant polypeptide.
- 48. (New): A fusion protein comprising the isolated polypeptide of Claim 27.

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49. (New): An immunogenic composition comprising the isolated polypeptide of Claim 27.

- 50. (New): A fusion protein comprising the isolated polypeptide of Claim 29.
- 51. (New): An immunogenic composition comprising the isolated polypeptide of Claim 29.